

Work Order ID 53056



Page 1

October 22, 2009 1:57:59 PM

Item ID: D130-780-041

Accept



Setup

Start



Stop



Revision ID: B

Item Name: SPACEPOD LH

Start Date: 21/10/2009 Start Qty: 1.00



Cust Item ID:

Required Date: 04/11/2009 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: *PL*Date: *09-10-22* Tooling: _____ Date: _____

QC: _____

Date: _____ SPC (Y/N): _____ Date: _____

Run

Start



Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberReject
NumberInsp.
Stamp

Draw Nbr	Revision Nbr
IIN-D130-780	B

100 0.00



DOCUMENT CONTROL

DC

Document Control

Memo

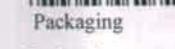
0.00

Photocopy bluefile and type labels per PPP D130-780-041 CHG 003

PL *10-03-22*


110 Pick Kit

0.00

PL *10-03-03*


Memo

0.00

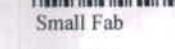
Packaging

Packaging



120

0.00

PL *10-03-19 Pb*


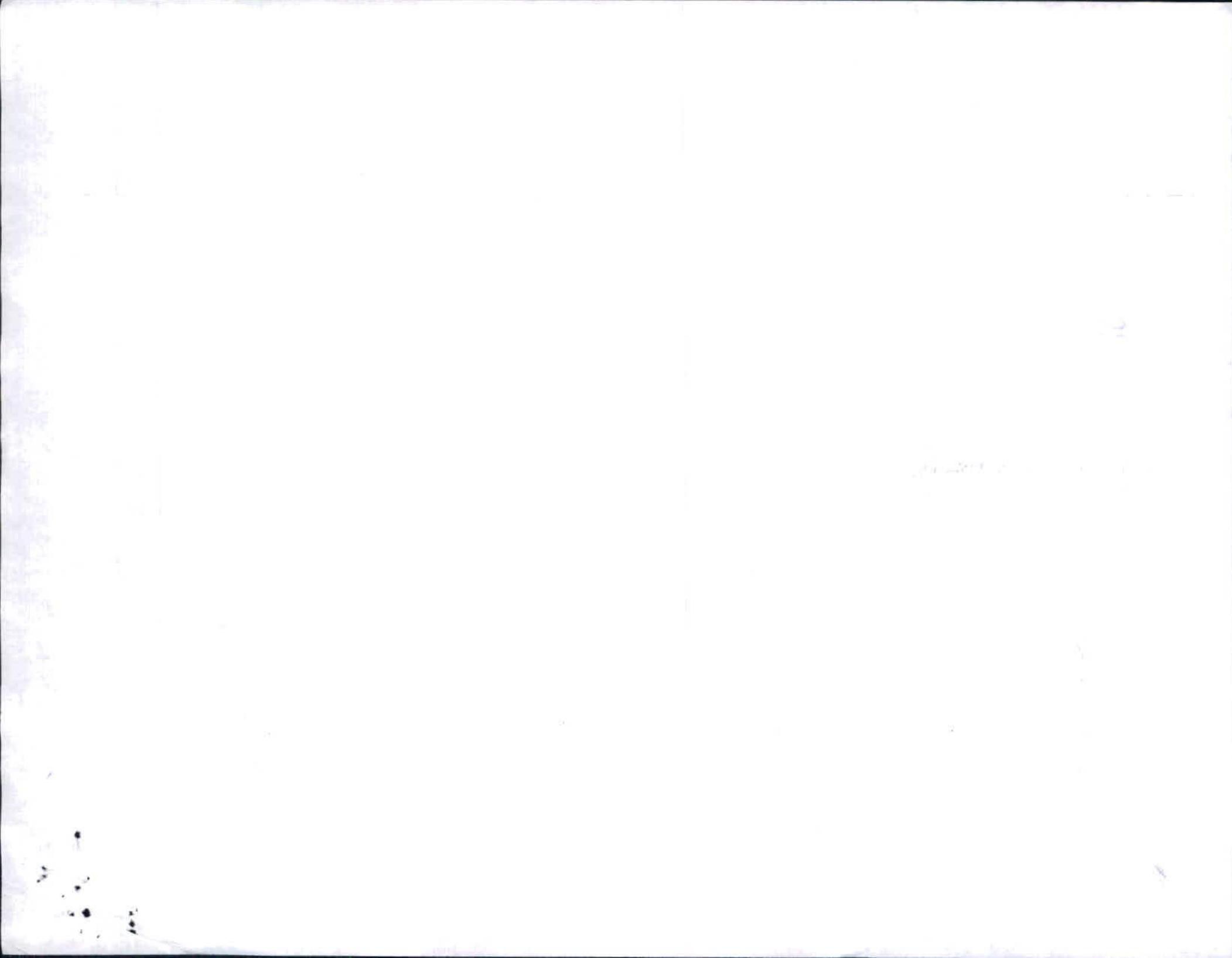
Memo

0.00

Small Fab

Small Fab

- Assemble as per dwg D3188,
- use door to tranfer drill hole location.
- Install inserts



W/O: 53056

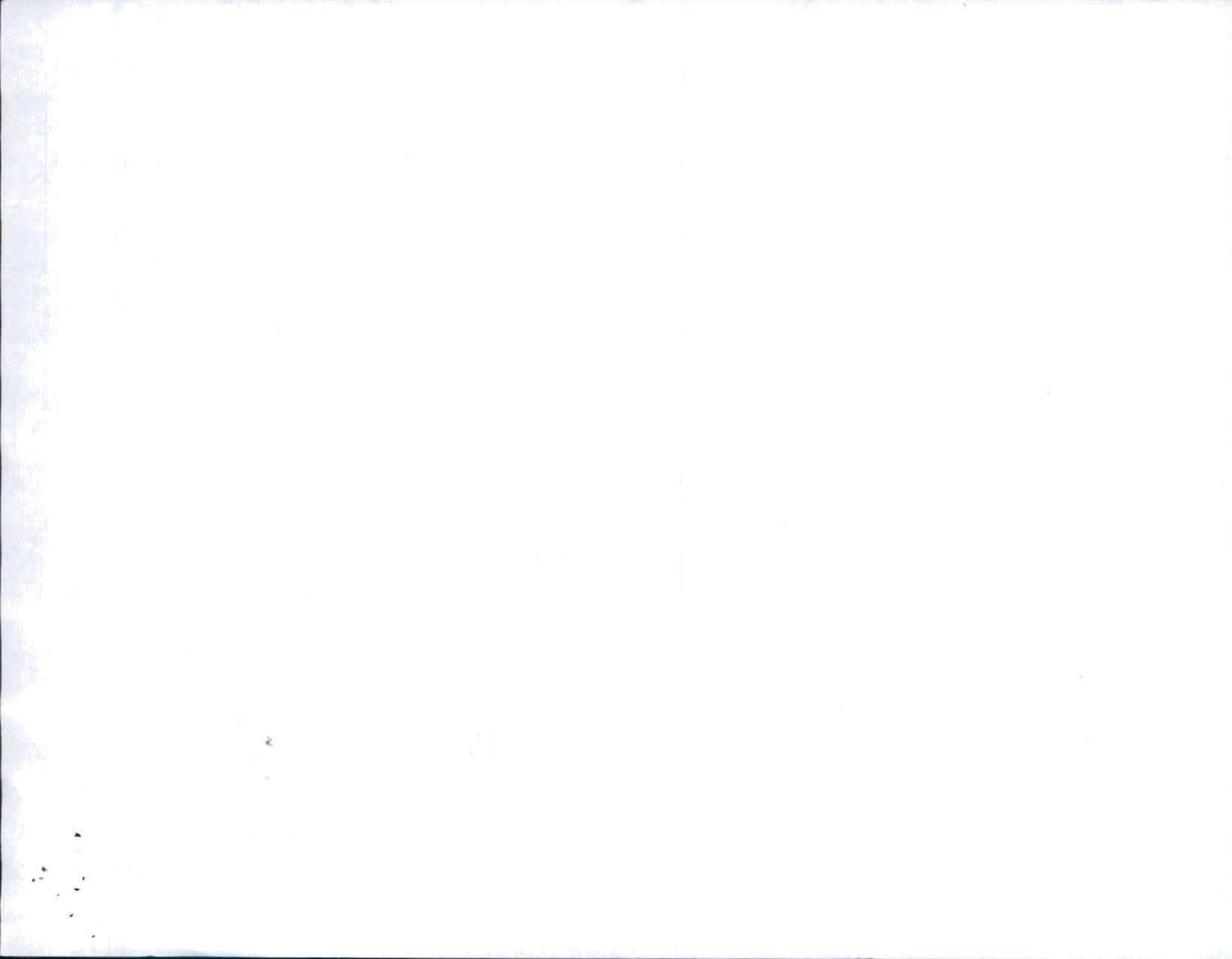
WORK ORDER CHANGES

DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
10-03-10	120	Remove Foam core and fill as per Dwg 3188 Section I-I Hysol 934 <u>113022</u> milledfibres <u>100859</u>	CT 10.03 10 AB	10.03.24		1003 W	8 1003/10
		Permanent change					

Part No: D130-780-041 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Work Order ID: 53056

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Item ID: D130-780-041

Accept



Setup Start



Revision ID: B

Stop



Item Name: SPACEPOD LH

Start Date: 21/10/2009 Start Qty: 1.00



Cust Item ID:

Required Date: 04/11/2009 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start



QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130



QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

S. Worsley

140



HandFinish

Hand Finishing

Wing Walk as per dwg QSI005 4.4 Batch 113462 0.00

0.00

BT 10 07 15

Memo

TOP SURFACE OF POD

150



QC

Quality Control

QC3- Inspect Part Finish

0.00

S. Worsley

70

Memo

0.00

100

100

100

Work Order ID 53056

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Item ID: D130-780-041

Accept



Setup Start



Revision ID: B

Stop



Item Name: SPACEPOD LH

Start Date: 21/10/2009 Start Qty: 1.00



Cust Item ID:

Required Date: 04/11/2009 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center ID

160



Packaging

Packaging

Operation
Description

Pick Kit

Set Up/
Run Hours

0.00

Draw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

10-3-22 SP 

170



QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

Memo

0.00

1 

180



Packaging

Packaging

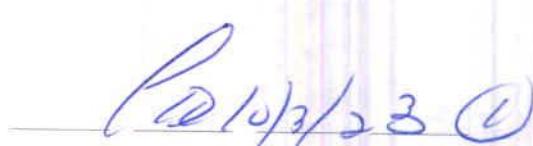
Memo

0.00

Identify and pack for shipping as per PPP D130-780-041

Location:

PPP Rev: C

10/3/23 ① 

W/O: 53056		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
10-03-22	160	Parts already added to Bom. / previously- D3815-5 Packer Qty 3 B56523 MS246A4S54 screw qty 6 M113359 NAS1149 D0363J washer qty 6 (to make 14) M113288 MS21042L3 nut qty 6 (to make 22) M113357 MS21059L3 nut plate qty 10 M113749	SD	10-3-22	3		
			SD	10-3-22			
			SD	10-3-22			
			SD	10-3-22			
			SD	10-3-22			
		See note above / 10-03-22	OC4	All good			

Part No: D130-780-041 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



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Item ID: D130-780-041

Accept



Setup

Start



Revision ID: B

Item Name: SPACEPOD LH

Stop



Start Date: 21/10/2009 Start Qty: 1.00



Cust Item ID:

Required Date: 04/11/2009 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center ID

190

Operation
Description

QC21- Final Inspection - Work Order Release

Set Up/
Run Hours

0.00

Draw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberReject
NumberInsp.
Stamp

QC

Quality Control

Memo

0.00

10/03/24 AJ

MF
10-0323

* See PTO for 160 for
handwritten QTY's. JF
Before closing.

Picklist Print

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Page 1
13

Work Order ID: 53056



Parent Item: D130-780-041RevA



Parent Item Name: SPACEPOD LH

Comments:

Start Date: 21/10/2009

Required Date: 04/11/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN526-832R24		Purchased		No		110	Each	201.0000	4.0000		BT 10-03-03	
--------------	--	-----------	--	----	--	-----	------	----------	--------	--	-------------	--

Screw

AN526-832R24

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
Location		
Main Warehouse		

ST	201	
	201	

B110179

PTO

D3538-1RevA



Manufactured

No

16895	110	Each	24.0000	2.0000	
-------	-----	------	---------	--------	--

Hinge Bracket

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Location		
Main Warehouse		

ST	14	
48197	14	

MS20426AD4-5



Purchased

No

110	Each	7,910.000	4.0000	
-----	------	-----------	--------	--

Rivet

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Location		
Main Warehouse		

ST	7910	
----	------	--

4067 1097

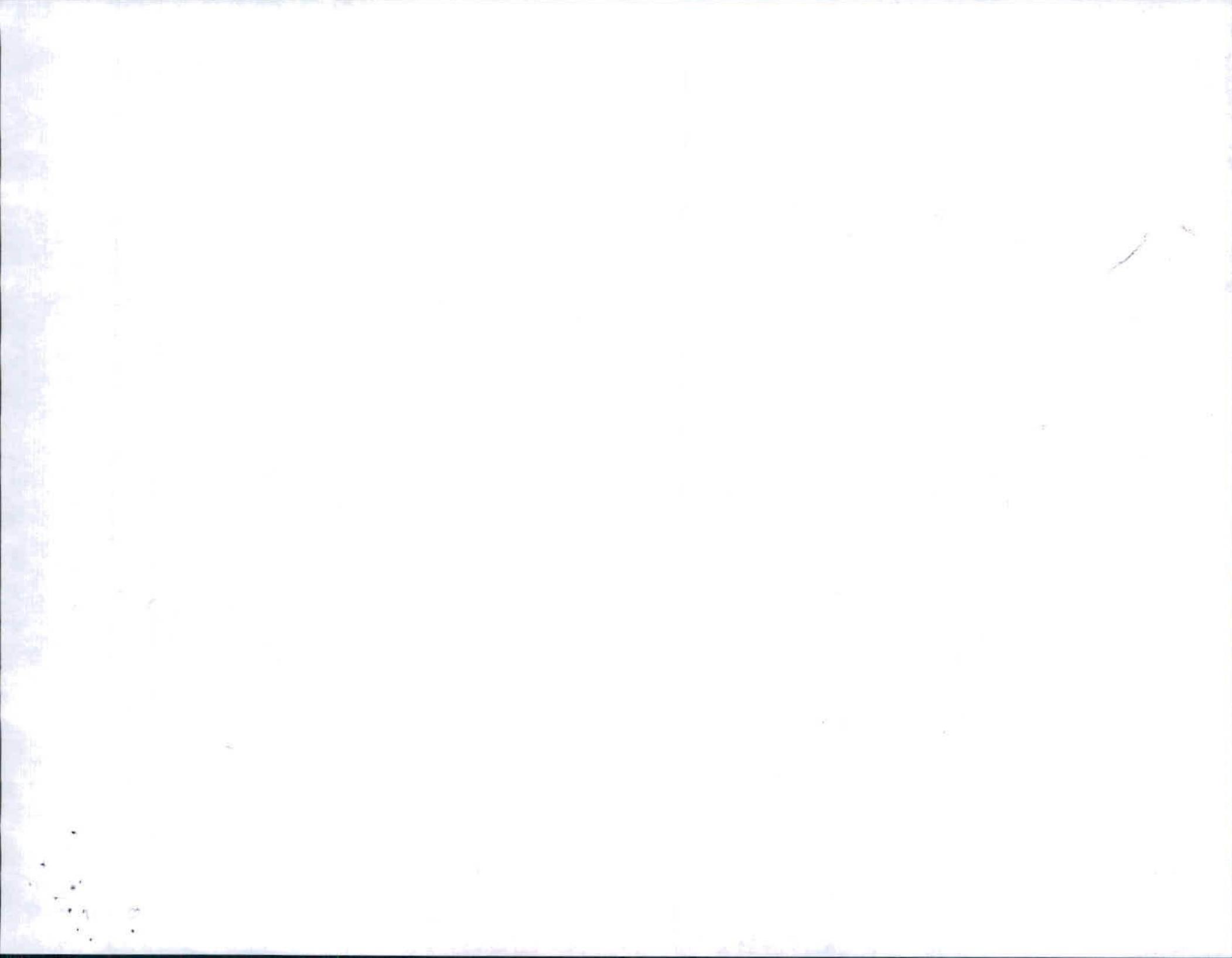
6733 1831

6874 4982

X2

BT 10-03-03

X4



W/O: 53056		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
10-03-03		AN526-832R24 should be AN526C832R24					
10-03-03		missing D2179 Backing Plate to pick list x2 D2179 B35432 Seq 110 PT		10-03-03			S works
			AA	10-03-24			

Part No: D130-780-041 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



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Work Order ID: 53056



Parent Item: D130-780-041RevA



Parent Item Name: SPACEPOD LH

Start Date: 21/10/2009

Required Date: 04/11/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L08 		Purchased		No		110	Each	407.0000	4.0000		BT 10-03-03	

Nut

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	407	
110002	24	
111889	51	
112243	47	
112492	85	
112612	100	
112794	100	

W 113749

NAS1149DN832J



Purchased

No

110 Each 375.0000 4.0000



BT 10-03-03

WASHER

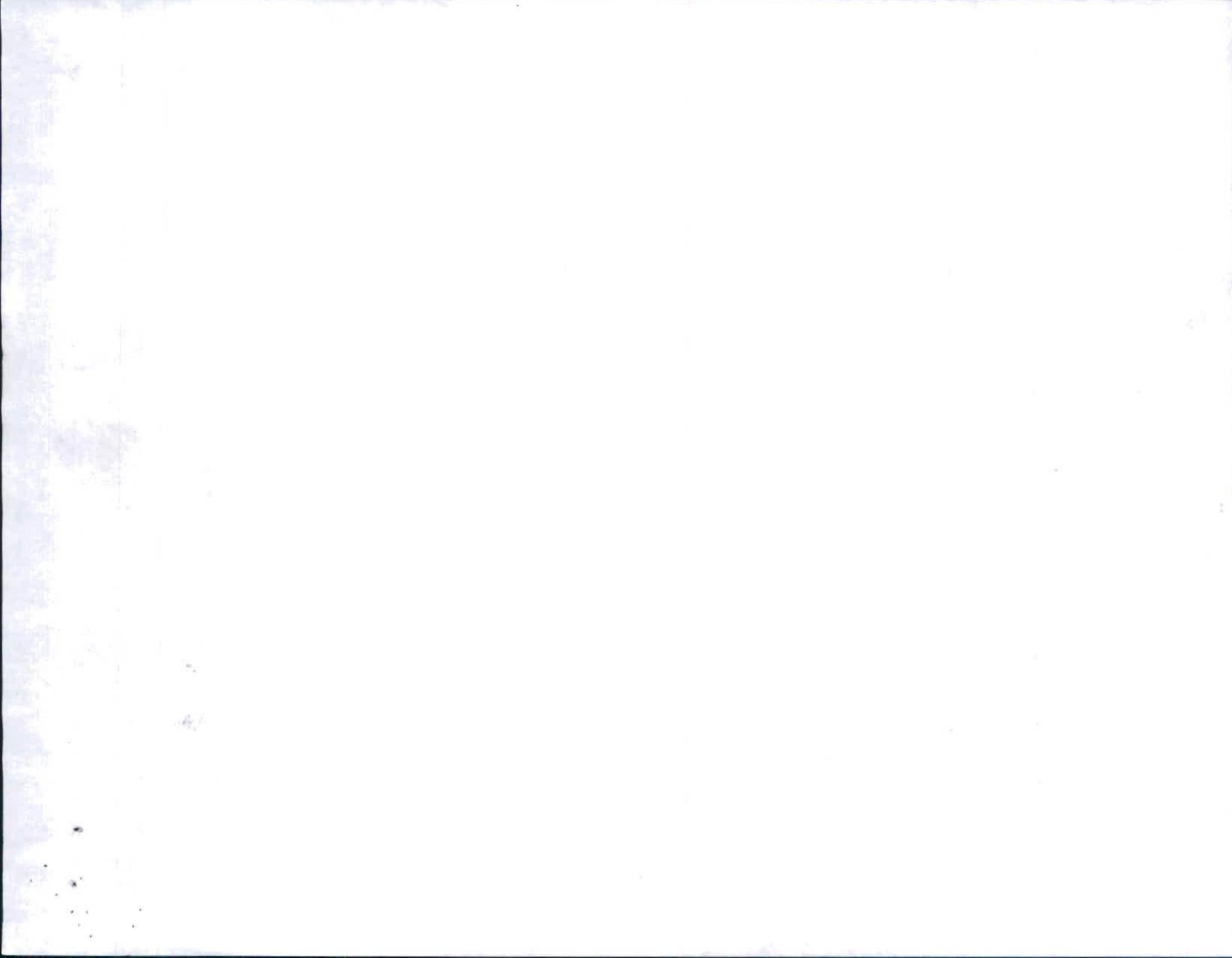
Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	375	
111193	3	
111359	72	
112385	300	

X4



Picklist Print

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Work Order ID: 53056



Parent Item: D130-780-041RevA



Parent Item Name: SPACEPOD LH

Start Date: 21/10/2009

Required Date: 04/11/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN526C832R14



Screw

Purchased No 150 Each 937.0000 8.0000



10-3-22 sl

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Location

Main Warehouse

ST

937

104916

937

Purchased No 160 Each 73.0000 2.0000



10-3-22 sl

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Location

Main Warehouse

ST

73

111119

73

Purchased No 160 Each 161.0000 4.0000



111119

111312 10-3-22 sl

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Location

Main Warehouse

ST

161

111925

11

112314

50

112720

100



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Work Order ID: 53056



Parent Item: D130-780-041RevA



Parent Item Name: SPACEPOD LH

Start Date: 21/10/2009

Required Date: 04/11/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN3-6A 		Purchased		No		160	Each	135.0000	4.0000			M113288 10-3-22SF
---	--	-----------	--	----	--	-----	------	----------	--------	--	---	-------------------

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	135
112082	7
112513	28
112720	100



M113288

10-3-22SF

AN525-10R 		Purchased		No		160	Each	131.0000	38.0000			29 M113288 10-3-22SF
--	--	-----------	--	----	--	-----	------	----------	---------	--	---	-------------------------

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	131
106166	30
110844	15
112314	10
112411	76

M113288

29

10-3-22SF

259

Picklist Print

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Work Order ID: 53056



Parent Item: D130-780-041RevA



Parent Item Name: SPACEPOD LH

Start Date: 21/10/2009

Required Date: 04/11/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------



Bolt

Purchased

No

160

Each

107.0000

1.0000



10-3-22 SP

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		

Main Warehouse

ST	107	
103585	3	
110363	4	
110865	100	

D3015-3RevB



Locknut

Manufactured

No

160

Each

328.0000

1.0000



10-3-22 SP

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		

Main Warehouse

ST	128	
43758	26	
44446	49	
48238	53	

Main Warehouse

ST59	200	
51711	200	



Picklist Print

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Work Order ID: 53056



Parent Item: D130-780-041RevA



Parent Item Name: SPACEPOD LH

Start Date: 21/10/2009

Required Date: 04/11/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D3550-1RevB



Manufactured No

160 Each 17.0000 1.0000



Strut

10-3-22 SF

Warehouse	Loc Qty	Loc Code
-----------	---------	----------

Location

Main Warehouse

ST 17

D3554-7RevA



Manufactured No

48367 160 Each 60.0000 1.0000



Ball Stud

10-3-22 SF

Warehouse	Loc Qty	Loc Code
-----------	---------	----------

Location

Main Warehouse

ST 60

D3798-041RevA



Manufactured No

37674 160 Each 1.0000 1.0000



Spacepod Floor

Foram on correct side

152802 10-3-22 SF

Warehouse	Loc Qty	Loc Code
-----------	---------	----------

Location

Main Warehouse

ST 1

45578 1



Picklist Print

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Work Order ID: 53056



Parent Item: D130-780-041RevA



Parent Item Name: SPACEPOD LH

Start Date: 21/10/2009

Required Date: 04/11/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3815-041RevA 		Manufactured		No		160	Each	7.0000	2.0000 		10-3-22 sf	

Web Assembly

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST
45729
46356 *Reste 3
pus south*

7

1

6

160 Each 7.0000

D3827-1RevB

Manufactured No

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST
46231

7

7

Each

8.0000 1.0000

160

110

D3837-3RevB *(pre installed on door)* Manufactured No

Decal

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST
46232

8

8

Picklist Print

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Work Order ID: 53056



Parent Item: D130-780-041RevA



Parent Item Name: SPACEPOD LH

Start Date: 21/10/2009

Required Date: 04/11/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L3 (22) Nut	(sa p70)	Purchased	No			160	Each	3,430.000	16.0000	22	10-3-22 SF M113537 9x	

Warehouse

Location

Main Warehouse

ST	3430
110844	32
111274	35
111668	863
112314	2000
112385	500

Warehouse

Location

Main Warehouse

ST	103
101662	13
106166	1
111965	89

MS24694-S67



Screw

Purchased

No

160

Each

103.0000



10-3-22 SF

Picklist Print

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Work Order ID: 53056



Parent Item: D130-780-041RevA



Parent Item Name: SPACEPOD LH

Start Date: 21/10/2009

Required Date: 04/11/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS24694-S69		Purchased		No		160	Each	118.0000	1.0000		10-3-22 Sf	

Screw

Warehouse

Location

Main Warehouse

ST	118
103574	5
110153	13
112492	100

NAS1149D0332J

Purchased

No

160

Each

342.0000 16.0000



10-3-22 Sf

Washer

Warehouse

Location

Main Warehouse

ST	342
110625	16
110844	126
112794	200

NAS1149D0363J

X14

Purchased

No

160

Each

2.0000 8.0000



10-3-22 Sf
16
M113288 10-3-22 Sf

Washer

Warehouse

Location

Main Warehouse

ST	2
112314	2

2000 0000 0000

2000 0000 0000

2000 0000 0000

2000 0000 0000

2000

2000

2000

2000

2000

2000 0000 0000

2000 0000 0000

Picklist Print

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Work Order ID: 53056



Parent Item: D130-780-041RevA



Parent Item Name: SPACEPOD LH

Start Date: 21/10/2009

Required Date: 04/11/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

NAS1149D05631

Purchased

No

160

Each

100.0000

1.0000

10-3-228

Washer

Warehouse	Loc Qty	Loc Code
-----------	---------	----------

Location

Main Warehouse

ST

100

112794

100

Each

0.0000

1.0000

53063



85 10-03-10

D130-780-043RevA

Manufactured

No

110

Each

0.0000

1.0000

53069



85 10-03-03

Spacepod Door Assembly, LH

D3188-1MRevE

Manufactured

No

110

Each

0.0000

1.0000

SPACEPOD BODY LH

D3547-1RevA

Manufactured

No

110

Each

22.0000

1.0000

Bracket

Warehouse	Loc Qty	Loc Code
-----------	---------	----------

Location

Main Warehouse

ST

22

35455

8

50260

14

1



Picklist Print

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Work Order ID: 53056



Parent Item: D130-780-041RevA



Parent Item Name: SPACEPOD LH

Start Date: 21/10/2009

Required Date: 04/11/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AKS4-1032-130		Purchased		No		110	Each	1.0000	28.0000			

Inserts

AKS4-1032-130 WPR
Q58-17
X

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	1	
6087	1	

D2237RevD1



Striker Plate

Manufactured

No

110 81.0000 2.0000

BT 10-03-03

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	1	
46162	1	
Main Warehouse		
ST022	76	
50348	21	
52327	55	

BT 10-03-03



Picklist Print

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Work Order ID: 53056



Parent Item: D130-780-041RevA



Parent Item Name: SPACEPOD LH

Start Date: 21/10/2009

Required Date: 04/11/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
A3235-020-935		Purchased	No			160 110	Each	694.0000	8.0000		BT 10-03-03	

Washer - Countersunk

2

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 694

104156 3

106150 691

Purchased No

160

Each 1,077.0000

0000

8

113503 10-3-22

MS210421S

Nut

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 1077

110382 10

111127 4

111636 63

112314 1000

Purchased No

160

Each 1.0000

10.0000

50
110511 10-3-22

AKS4-1032-130

Inserts

ALS4-1032-130

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 1

6087 1

8 7 6 5 4 3 2 1

GENERAL NOTES:

1) MATERIALS

RESIN: EPOCAST 50-A/9816 OR DERAKANE 470-36/411/510A40

FIBER: 9.7 oz 7781 WEAVE "S" GLASS (9 oz SATIN)
 12 oz UNIDIRECTIONAL FIBERGLASS ("12 oz UNIDIRECTIONAL")
 18 oz ROVING "E" GLASS (18 oz CLOTH)
 OWENS CORNING MILLED FIBERS, "E" GLASS
 3M K20 GLASS BUBBLES

FOAM: A500 CORE CELL
 OR DIVINYCELL
 OR AIREX
 OR KLEGECCELL
 FILL Voids IN FOAM WITH PASTE MADE FROM MILLED FIBERS & RESIN

1. MOLD SCHEDULE:

PART	LAYUP	TRIM AND DRILL
D3188-1M-1/5	DT8003	DT8501
D3188-2M-2/6	DT8004	DT8502
D3188-3M-3/7	DT8500	DT8501

2) FINISH: INSIDE/OUTSIDE WITH GREY DUPONT HIGHBUILD PRIMER 1144-S.
 APPLY ANTI-SKID PAINT TO TOP SURFACE OF PODS PER QSI 005 4.4

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: NONE

7) WEIGHT: D3188-1 = N/A

D3188-2 = N/A

D3188-3 = N/A

D3188-5 = N/A

D3188-6 = N/A

D3188-7 = N/A

8) REFERENCE DIMENSIONS MATCH AIRCRAFT CONTOUR AND DOOR OPENING

9) LAMINATE PER DART QSI 006. LAMINATION SCHEDULE PER THIS DRAWING

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 RETURN TO
 ENGINEERING
 UNCONTROLLED COPY
 SUBJECT TO AMENDMENT
 WITHOUT NOTICE
 WORK ORDER
 NO. 53056
 PL 09-10-22

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 2009-10-20
 MP

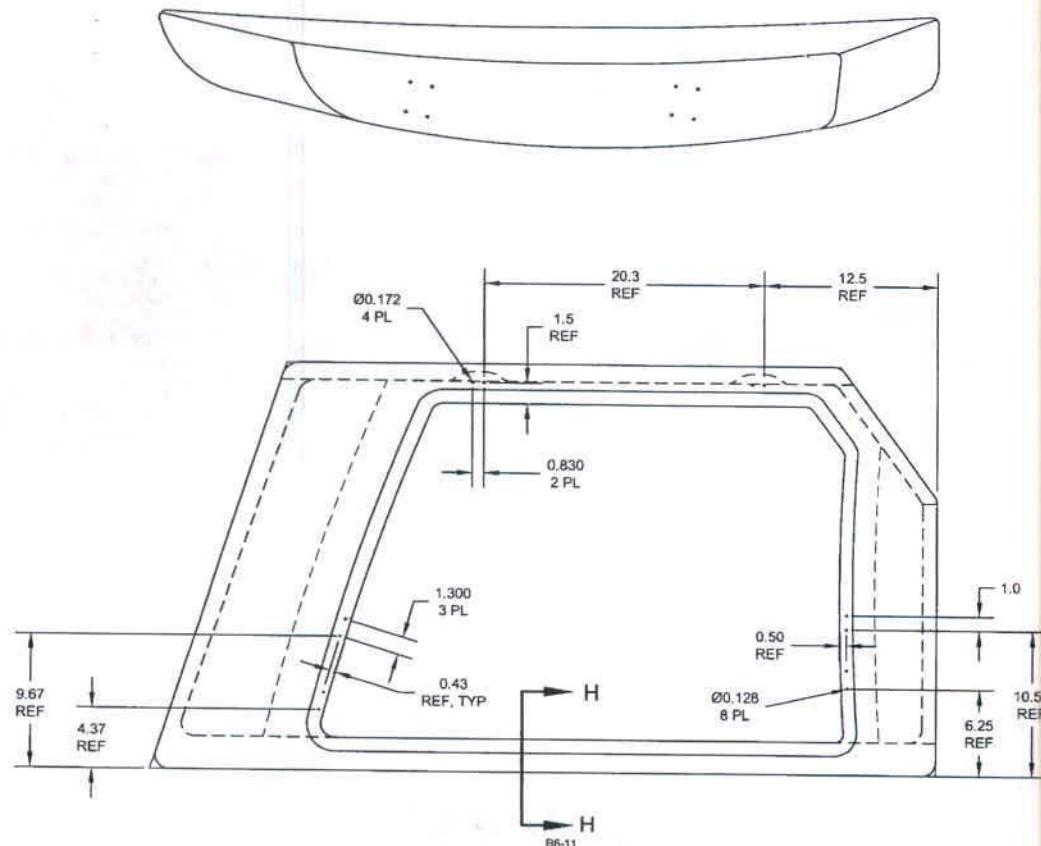
F	REORGANIZED VIEWS AND REFORMATTED DRAWING TO CURRENTS STANDARDS; ADD CHAMFER IN SECTIONS A-A (ZN C7-10) & H-H (ZN B7-11)	RF	09.07.13
E	ADD HYSOL/FIBER OPTION ON SHEET 11	CB	07.04.02
D	UPDATE DIMENSIONS	LE	07.02.22
C	REMOVED D0800-XXX LABELS	LE	06.12.13
B	UPDATED DWG TO MATCH PRODUCT ADDED D3188-1M-2M-3M-5/6-7	CB	06.10.06
A	NEW ISSUE	CP	03.04.03
REV.	DESCRIPTION	BY	DATE
DESIGN	JB	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<u> </u>	DRAWING NO.	REV. F
MFG. APPR.	<u> </u>	D3188	SHEET 1 OF 11
APPROVED	<u> </u>	TITLE	SCALE
DE APPR.	<u> </u>	SPACEPOD BODY	NTS
DATE	09.07.13	COPYRIGHT © 2003 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT BE NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

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D3188-1 SPACEPOD BODY
MAKE FROM D3186-1M

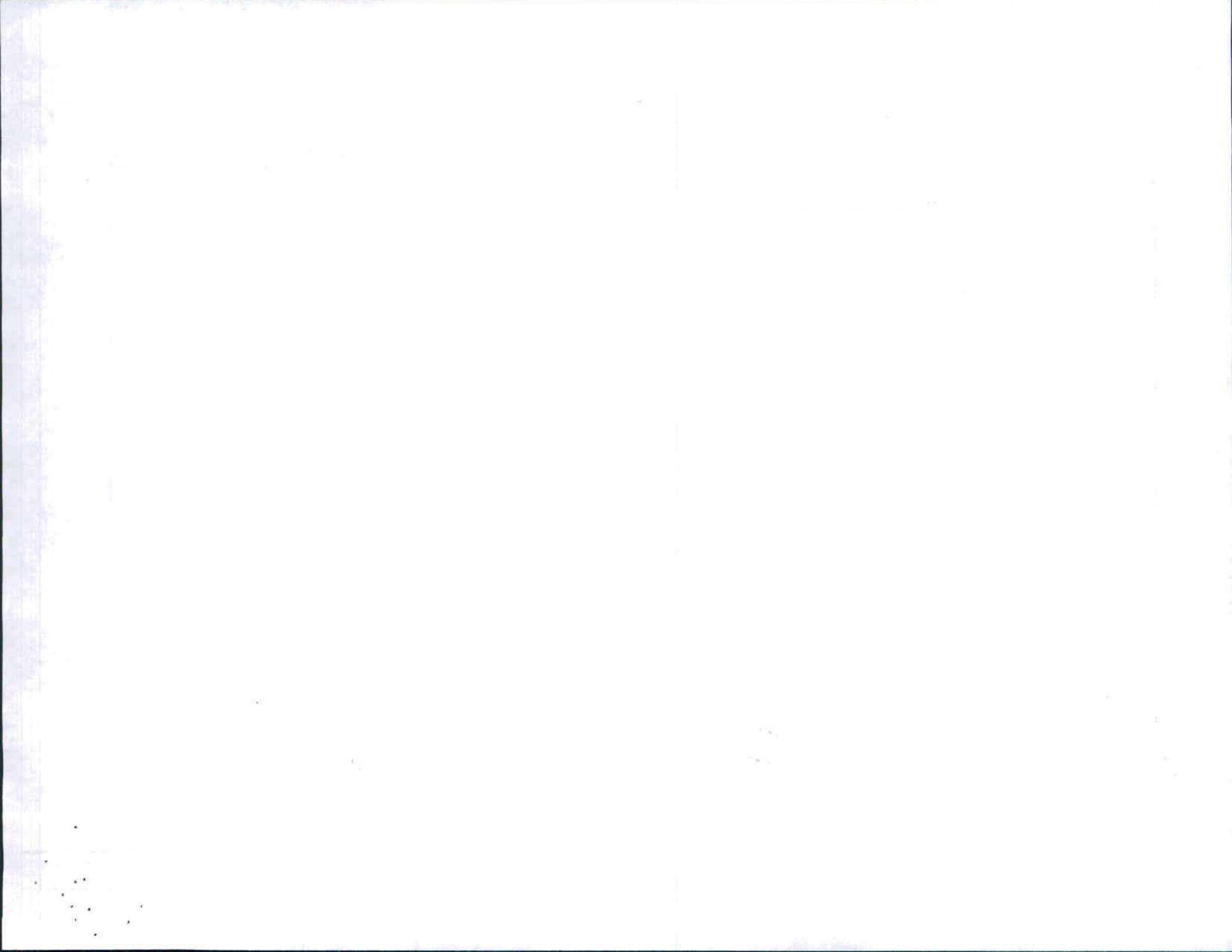
NOTES:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-1 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEW

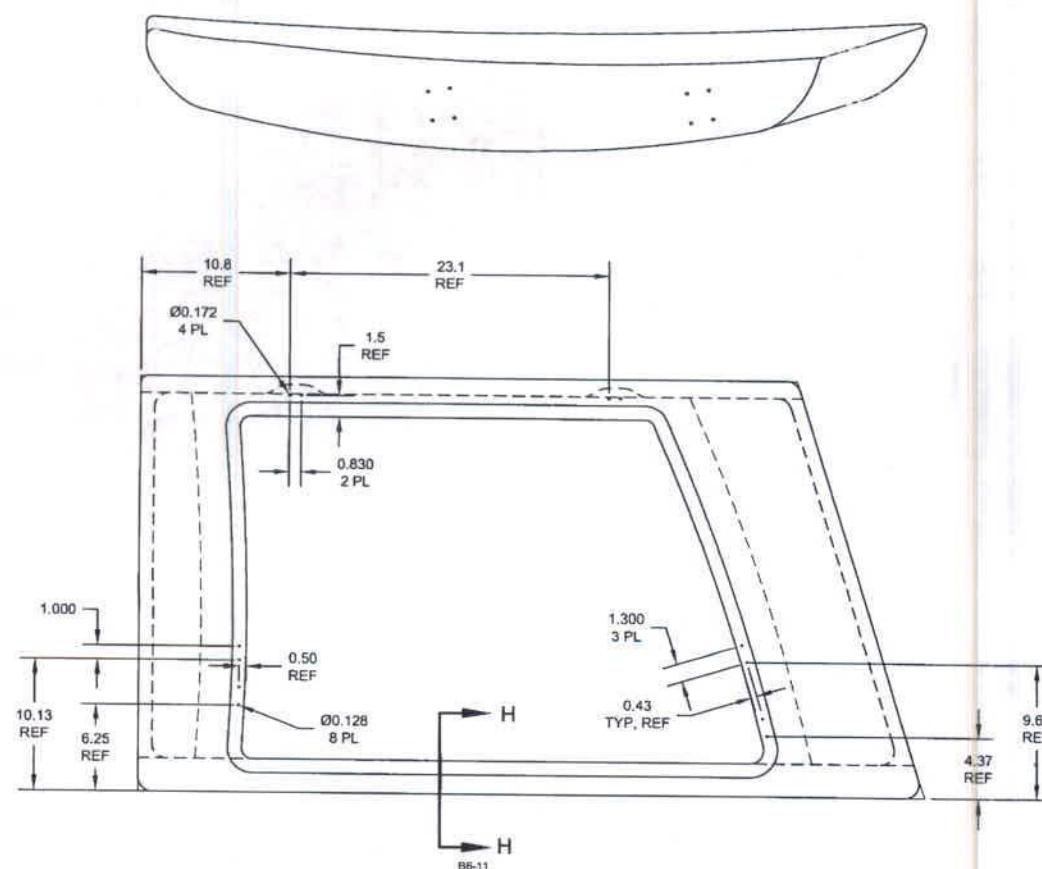
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DRAWN	RF	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>MM</i>	DRAWING NO. REV. F
MFG. APPR.	<i>MM</i>	D3188 SHEET 2 OF 11
APPROVED	<i>MM</i>	TITLE
DE APPR.	<i>MM</i>	SPACEPOD BODY
DATE	09.07.13	SCALE NTS

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8 7 6 5 4 3 2 1



8 1 7 1 6 1 5 1 4 1 3 1 2 1 1



D3188-2 SPACEPOD BODY
MAKE FROM D3188-2M

NOTES:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-2 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEW

DESIGN	JB	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	W	DRAWING NO. D3188	
MFG. APPR.	W	REV. F	
APPROVED	W	SHEET 3 OF 11	
DE APPR.	W	TITLE	
DATE	09.07.13	SCALE	
		SPACEPOD BODY	
		NTS	

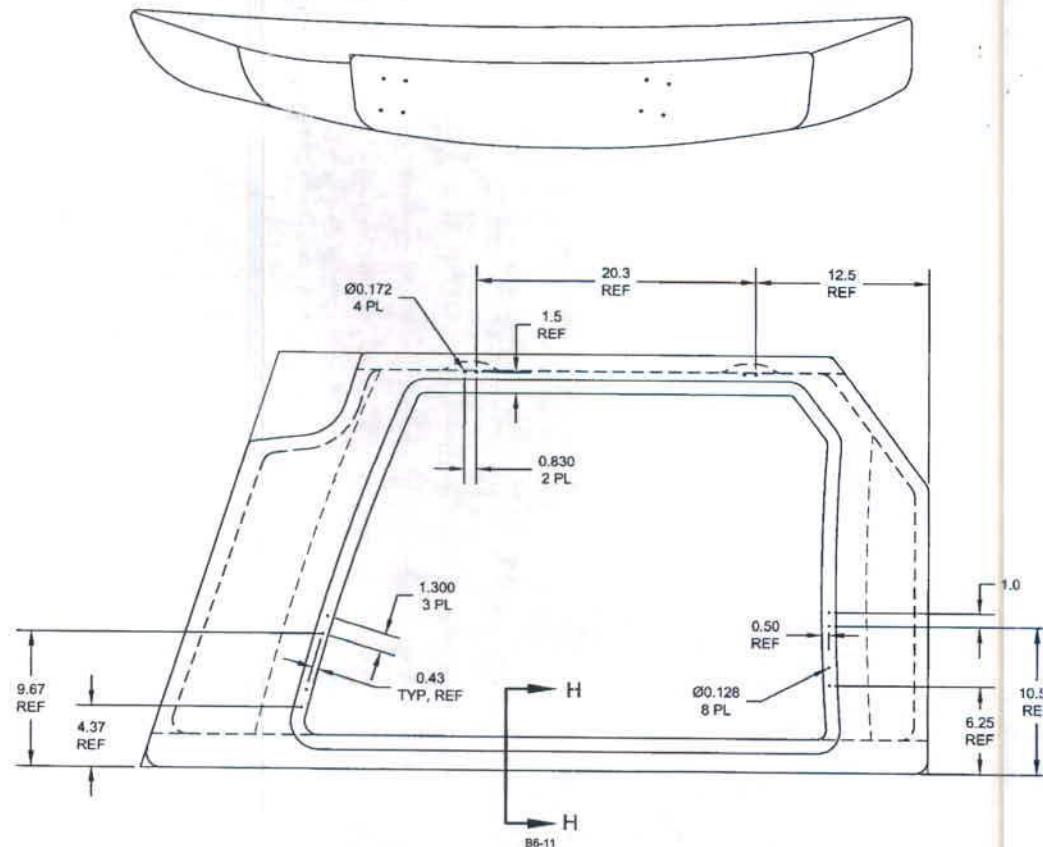
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NP

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8 7 6 5 4 3 2 1

53056



D3188-3 SPACEPOD BODY
MAKE FROM D3188-3M

NOTES:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3188-1 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEW

DESIGN	JB	DART AEROSPACE LTD
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA
CHECKED	RF	DRAWING NO.
MFG. APPR.	RF	REV. F
APPROVED	RF	D3188
DE APPR.	RF	SHEET 4 OF 11
DATE	09.07.13	TITLE
		SPACEPOD BODY
		SCALE
		NTS

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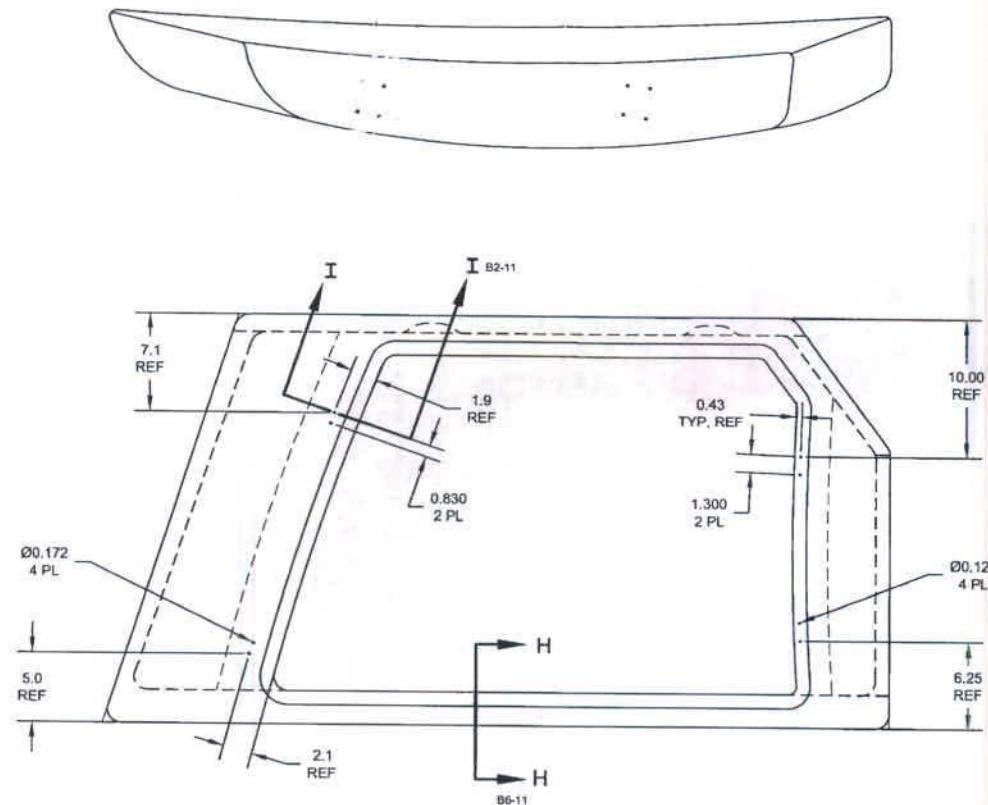
D
C
B
A

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8 7 6 5 4 3 2 1

53056



D3188-5 SPACEPOD BODY
MAKE FROM D3188-1M

NOTES:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3188-3 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEWS

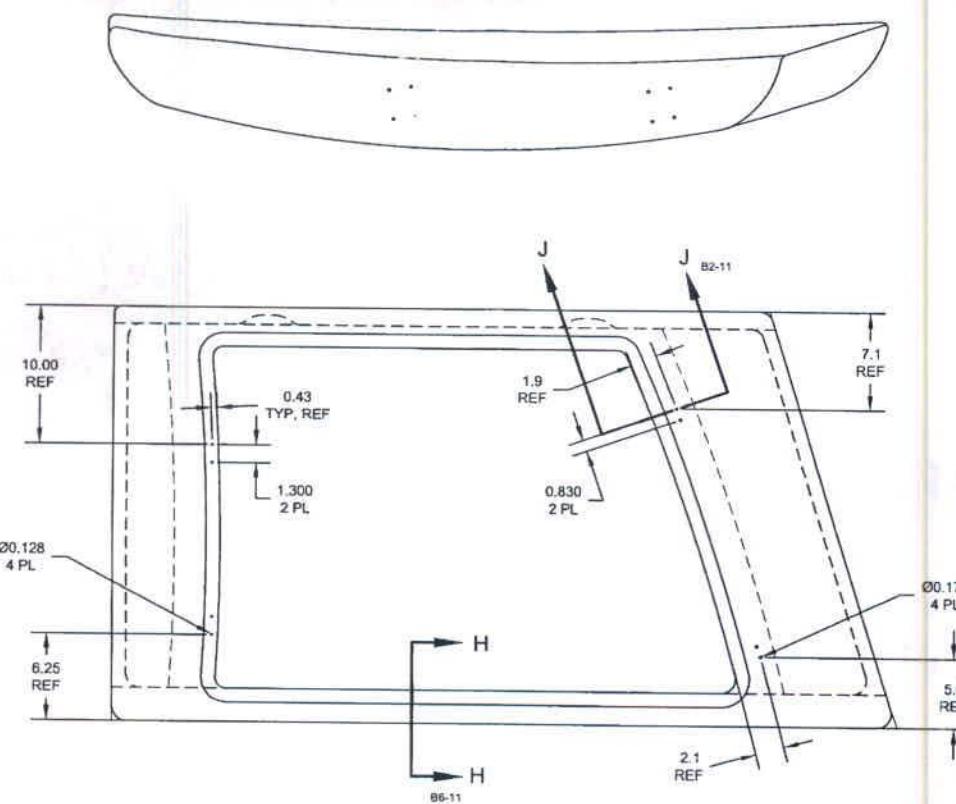
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DRAWN	RF	HAWKESBURY, ONTARIO, CANADA
CHECKED	RF	DRAWING NO.
MFG. APPR.	RF	REV. F
APPROVED	RF	D3188
DE APPR.	RF	SHEET 5 OF 11
DATE	09.07.13	TITLE
		SPACEPOD BODY
		SCALE
		NTS

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NOTES:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3188-4 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEWS

DESIGN	JB	DART AEROSPACE LTD
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>M</i>	DRAWING NO.
MFG. APPR.	<i>M</i>	D3188
APPROVED	<i>M</i>	REV. F
DE APPR.	<i>M</i>	SHEET 6 OF 11
DATE	09.07.13	TITLE
		SPACEPOD BODY
		SCALE
		NTS

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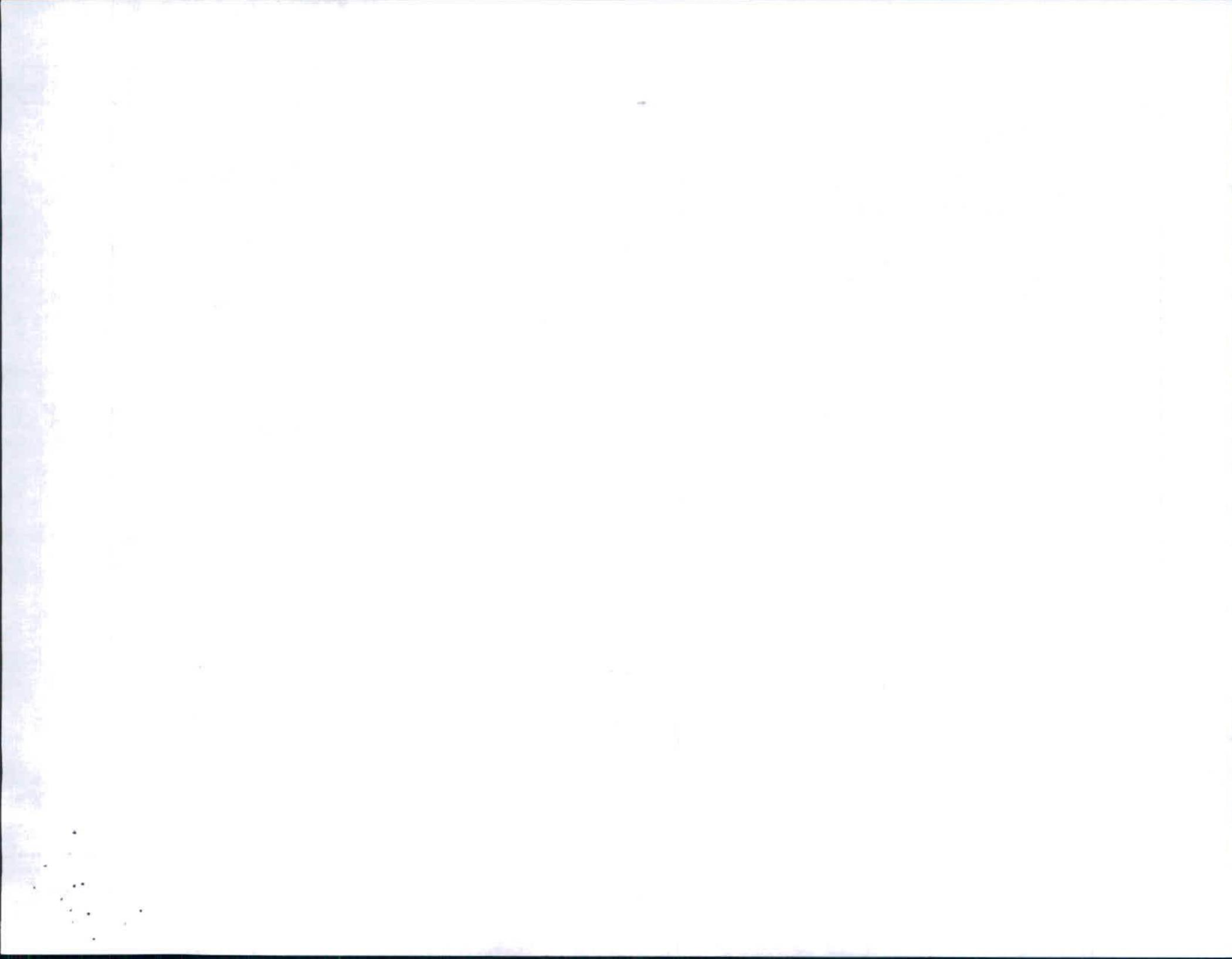
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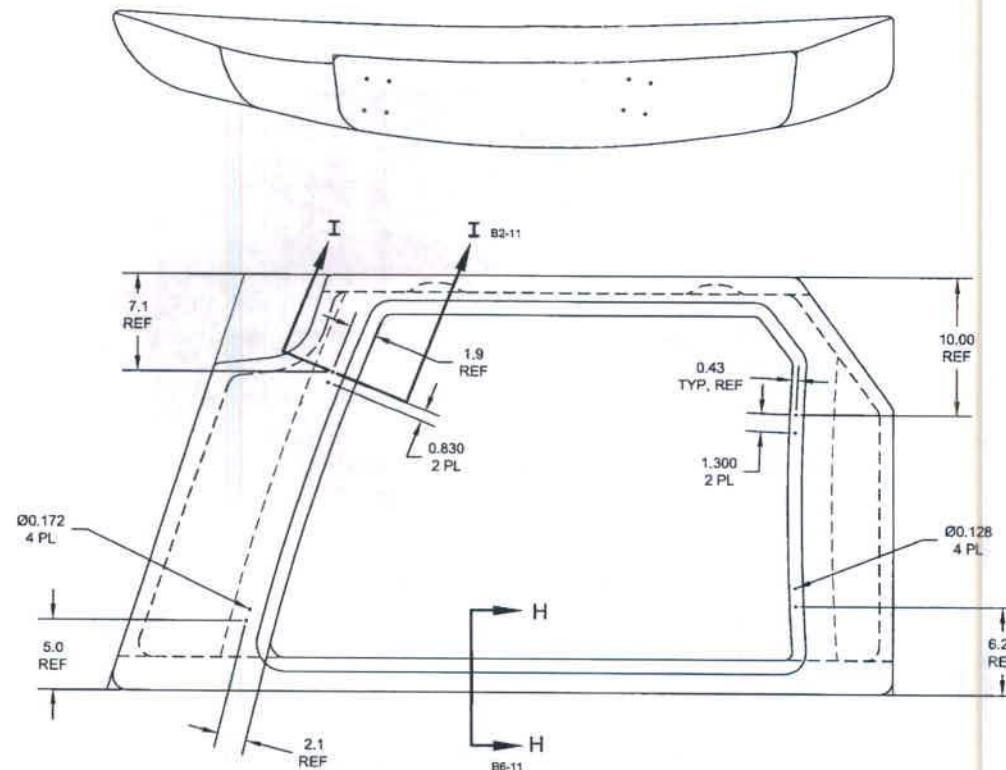
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8 7 6 5 4 3 2 1

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D3188-7 SPACEPOD BODY
MAKE FROM D3188-3M

RELEASED
2009-10-20
NT

NOTE:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3188-3 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEWS

DESIGN	JB	DART AEROSPACE LTD
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA
CHECKED	<input checked="" type="checkbox"/>	DRAWING NO.
MFG. APPR.	<input checked="" type="checkbox"/>	REV. F
APPROVED	<input checked="" type="checkbox"/>	D3188
DE APPR.	<input checked="" type="checkbox"/>	SHEET 7 OF 11
DATE	09.07.13	SCALE
SPACEPOD BODY		
NTS		
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8 7 6 5 4 3 2 1

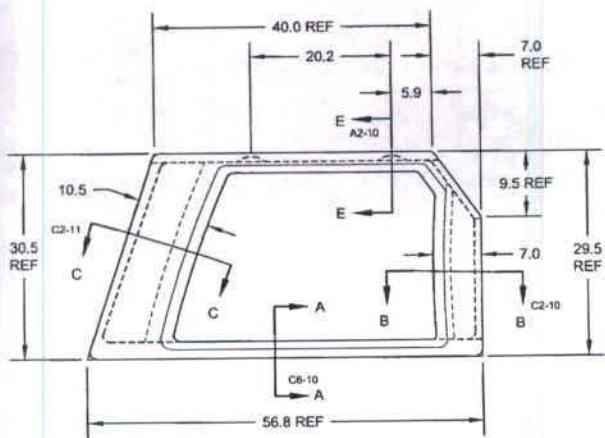
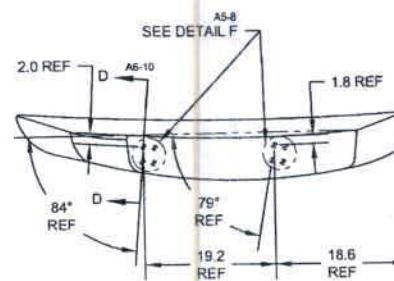
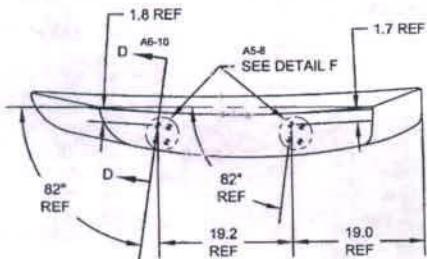
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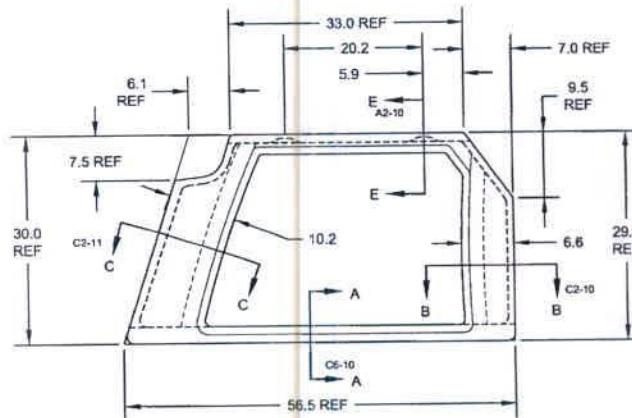
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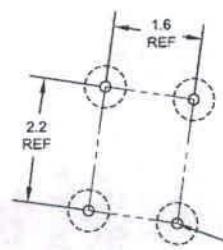
53056



D3188-1M SPACEPOD BODY



D3188-3M SPACEPOD BODY



DETAIL F

D3-8
07-8

INSTALL
D2213 SPACER
8 PL
SEE SECTION D-D
A6-10

D3186-1M/3M NOTES:
1) REFERENCE DIMENSIONS ARE FROM DT8003/DT8500 AND DT8501.
2) SEE SHEET #10 FOR SECTION VIEWS.

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DESIGN	JB	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED		REV. F	
MFG. APPR.		DRAWING NO.	
APPROVED		D3188	
DE APPR.		SHEET 8 OF 11	
DATE	09.07.13	TITLE	SCALE
		SPACEPOD BODY	NTS

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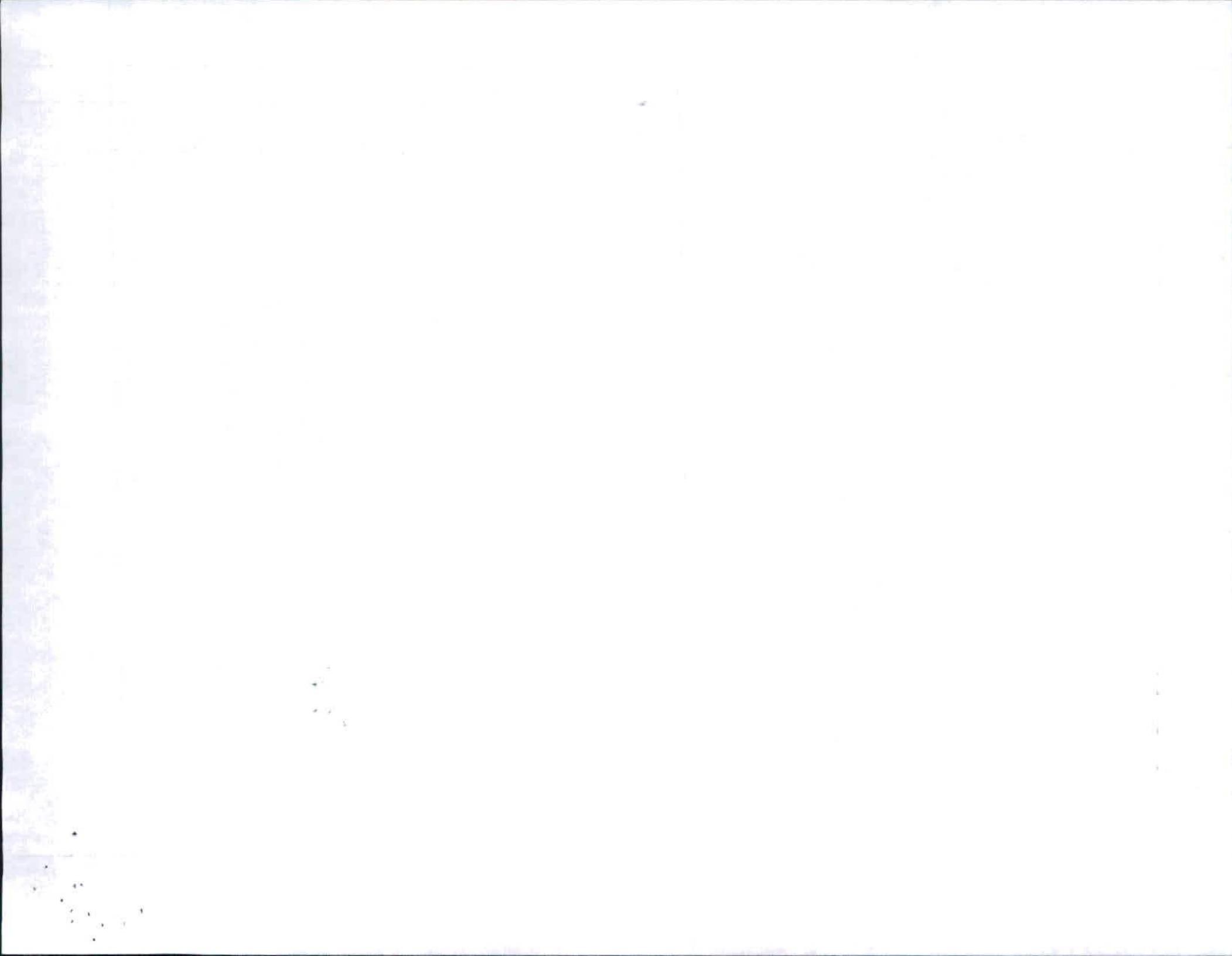
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A

D

C

B



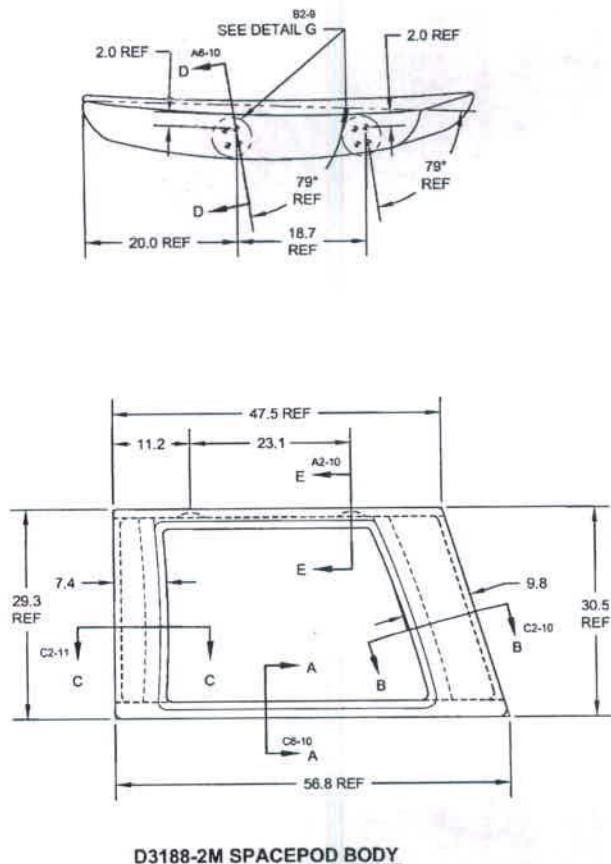
53056

D

C

B

A

**D3188-2M NOTES:**

- 1) REFERENCE DIMENSIONS ARE FROM DT8004 AND DT8502.
- 2) SEE SHEET #10 FOR SECTION VIEWS.

INSTALL
D2213 SPACER
8 PL
SEE SECTION D-D
AB-10

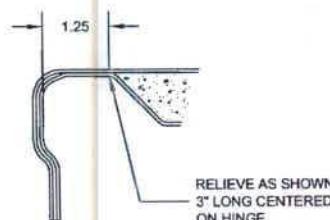
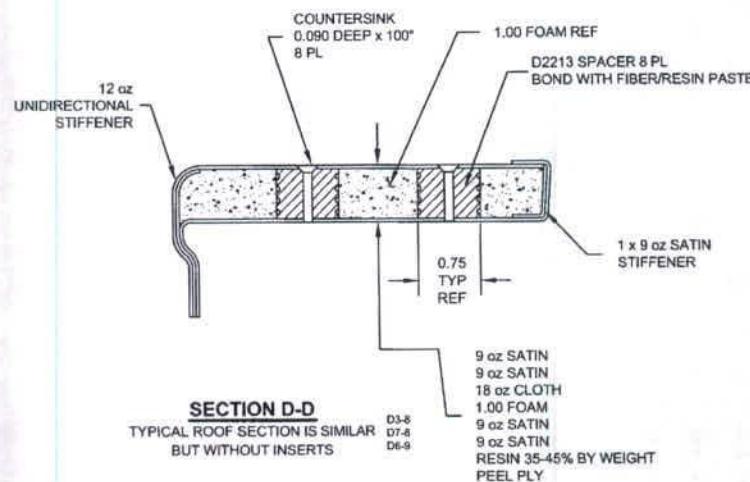
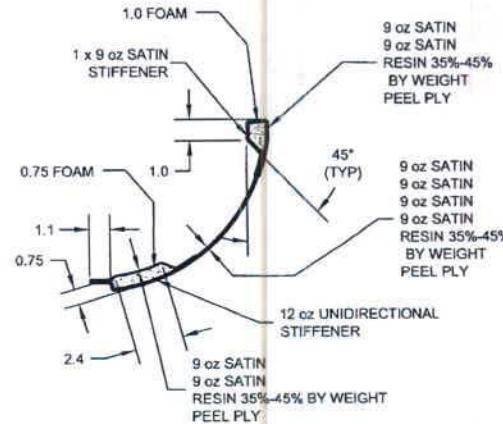
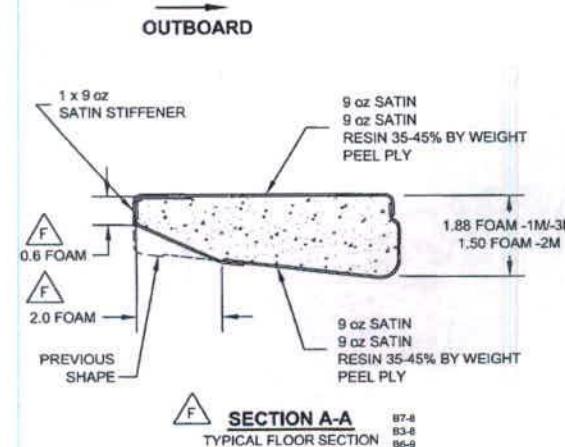
DETAIL G D6-6

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2009-10-20
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DESIGN	JB	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED		REV. F	
MFG. APPR.		DRAWING NO. D3188	
APPROVED		SHEET 9 OF 11	
DE APPR.		TITLE SPACEPOD BODY	
DATE	09.07.13	SCALE NTS	

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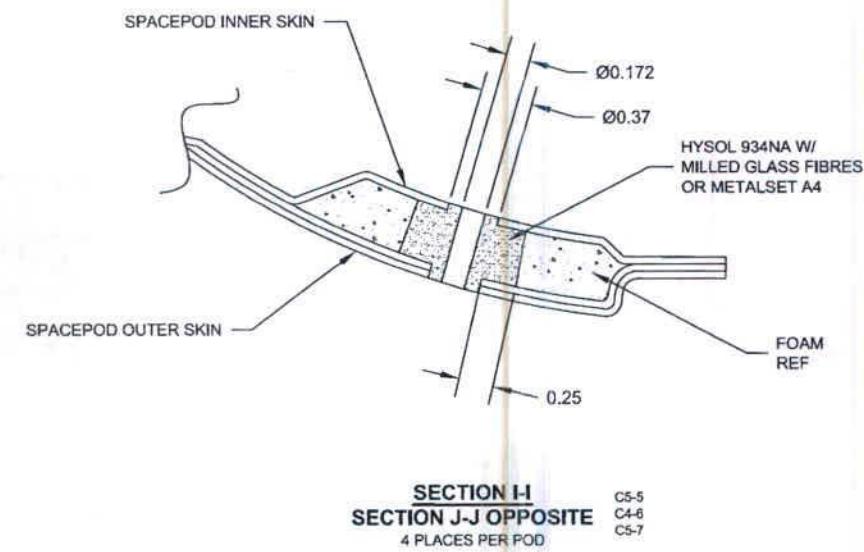
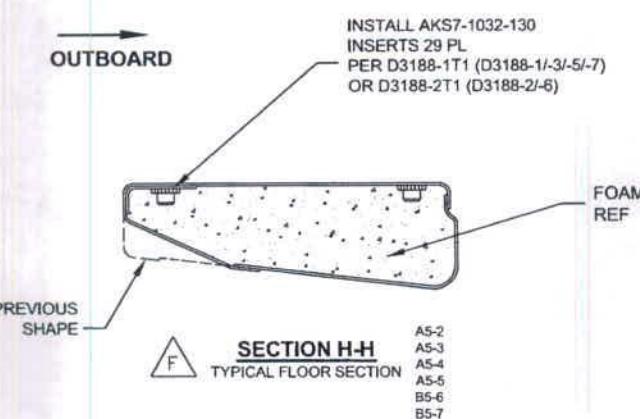
SECTION E-E C2-8
2 PLACES PER POD C7-8 B6-8

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2009-10-21
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DESIGN	JB	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. F
MFG. APPR.		D3188	SHEET 10 OF 11
APPROVED		TITLE	SCALE
DE APPR.		SPACEPOD BODY	NTS
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8 7 6 5 4 3 2 1

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SECTION J-J OPPOSITE
4 PLACES PER POD

8 7 6 5 4 3 2 1

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DESIGN	JB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	RF	REV. F
CHECKED	W	DRAWING NO. D3188 SHEET 11 OF 11
MFG. APPR.	W	TITLE SPACEPOD BODY
APPROVED	W	SCALE NTS
DE APPR.	W	DATE 09.07.13
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REFERENCE ONLY

5.0 PARTS LIST

-041	-042	-043	-044	-011	-013	-015	Part Number	Description
X							D130-780-041	SPACEPOD™ LH, EC 130 B4
	X						D130-780-042	SPACEPOD™ RH, EC 130 B4
1		X					D130-780-043	DOOR ASSEMBLY, LH
	1		X				D130-780-044	DOOR ASSEMBLY, RH
1				X			D130-780-011	LH SLIDING DOOR HINGE KIT
1	1				X		D130-780-013	SWITCH RELOCATION KIT
				1		X	D130-780-015	CLOSEOUT KIT
2	2						D3815-041	WEB ASSEMBLY
3	3						D3815-5	PACKER
		1	1				D2589	KEYS, KEY CHAIN
1	1						D3837-1	DECAL
1	1						D3015-3	LOCK NUT
		1					D3186-3	SPACEPOD™ DOOR, LH
			1				D3186-4	SPACEPOD™ DOOR, RH
1							D3798-041	FLOOR
	1						D3798-042	FLOOR
1							D3188-5	SPACEPOD™ BODY
	1						D3188-6	SPACEPOD™ BODY
1	1						D3547-1	BRACKET
1	1						D3550-1	STRUT
	1	1					D3552-7	GAS SPRING
1	1						D3554-7	BALL STUD
4	4						AN3-3A	BOLT
4	4						AN3-6A	BOLT
2	2						AN3-10A	BOLT
1	1						AN5-5A	BOLT
38	38						AN525-10R7	SCREW
8	8						AN526C832R14	SCREW
6	6						MS24694S54	SCREW
7	7						MS24694S67	SCREW
1	1						MS24694S69	SCREW
		2	2				MS27039-0811	SCREW
8	8						A3235-020-935	WASHER
14	14						NAS1149D0363J	WASHER
16	16						NAS1149D0332J	WASHER
		4	4				NAS1149DN832J	WASHER
3	3						NAS1149D0563J	WASHER
		2	2				NAS1515H3	NYLON WASHER
		2	2				MS21042L08	NUT
22	22						MS21042L3	NUT (or MS21042-3)
1	1						MS21042L5	NUT
10	10						AKS7-1032-130	INSERT
28**	28**						AKS7-1032-130	INSERT
10	10						MS21059L3	NUTPLATE

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Revision: B

Date: 09.06.11

-041	-042	-043	-044	-011	-013	-015	Part Number	Description
					2		D3819-1	MALE SPADE CONNECTOR
					2		D3597-1	FEMALE SPADE CONNECTOR
					1		D3598-2-096	EXPANDABLE SLEEVE
					24		D3599-1	TIE-WRAP
					24		D3600-1	TIE-WRAP MOUNT
					24 FT		M22759/41-22-9	WIRE
		1*	1*				D2464-1250	NEOPRENE SEAL
1**		1*					D3837-3	DECAL
1**		1*					D3837-4	DECAL
		2*	2*				D2586	LATCH
		2*	2*				D2585	MOUNTING CHANNEL
		2*	2*				D2621	LATCH PLATE
		2*	2*				MS27039-1-15	SCREW
		2*	2*				NAS1149D0363J	WASHER
		2*	2*				MS21042L3	NUT (or MS21042-3)
		1*	1*				D2857-1	HINGE BRACKET
		1*	1*				D2857-2	HINGE BRACKET
		2*	2*				D2228	BACKING PLATE
		8*	8*				AN526C832R10	SCREW
		8*	8*				NAS1149DN832J	WASHER
		8*	8*				MS21042L08	NUT
		1*	1*				D3557-1	BRACKET
		2*	2*				D2228	BACKING PLATE
		1*	1*				D3554-7	BALL STUD
		1*	1*				NAS1149D0563J	WASHER
		1*	1*				D3015-3	LOCK NUT
		2*	2*				AN526C832R14	SCREW
		2*	2*				AN526C832R10	SCREW
		4*	4*				NAS1149DN832J	WASHER
		4*	4*				MS21042L08	NUT
2**	2**						D2237	STRIKER PLATE
4**	4**						MS20426AD4-5	RIVET
2**	2**						D3538-1	HINGE BRACKET
2**	2**						D2179	HINGE BRACKET PLATE
4**	4**						AN526C832R24	SCREW
4**	4**						NAS1149DN832J	WASHER
4**	4**						MS21042L08	NUT
			1				D3813-041	HINGE ASSEMBLY, UPPER DOOR
			1				D3813-043	HINGE ASSEMBLY, LOWER DOOR
			2***				D3518-3	ROD END

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Revision: B
 Date: 09.06.11

-041	-042	-043	-044	-011	-013	-015	Part Number	Description
				2***			NAS509-6	NUT
				1			D3814-1	HINGE, UPPER AIRFRAME
				1			D3814-3	HINGE, LOWER AIRFRAME
				2			D3816-1	SPACER
				4			D3816-3	SPACER
				1			D3817-041	ANCHOR PLATE
				2			AN3-5A	BOLT
				3			AN3-7A	BOLT
				2			AN310-4	CASTLE NUT
				2			AN4-17	BOLT
				2			AN970-4	WASHER
				5			MS21042L3	NUT
				2			MS24665-212	COTTER PIN
				3			MS24694S46	SCREW
				8			NAS1149D0363J	WASHER
				2			NAS1149D0463J	WASHER
				1			D3552-7	GAS SPRING
				2			D3622-1	BALL STUD
				1			D3820-1	DOOR SUPPORT
				2			MS21042L5	NUT
				2			NAS1149D0563J	WASHER
				1			D3892-1	SEAL
					1		D3983-1	OUTER CLOSEOUT
					1		D3983-3	INNER CLOSEOUT
					1		D3983-5	HINGE CLOSEOUT
					1		D3983-047	CLOSEOUT ATTACHMENT
					1		D3983-9	SPACER
					2		AN525-10R6	SCREW
					1		AN525-10R24	SCREW
					1		NAS1149D0363J	WASHER
					1		MS21042L3	NUT

* Pre-installed on D3186-3/-4 Spacepod™ Door

** Pre-installed on D3188-5/-6 Spacepod™

*** Pre-installed on D3813-041/-043 Hinge Assemblies

